

**Application Data Sheet**

**APPLICATION INFORMATION**

Application Type:: Regular  
Subject Matter:: Utility  
Suggested classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R?: None  
Number of CD Disks:  
Number of Copies of CDs:  
Sequence Submission?:  
Computer Readable From (CRF)?:: No  
Number of Copies of CRF:  
Title:: COBALT FERRITE BASED MAGNETOSTRICTIVE  
MATERIALS FOR MAGNETIC STRESS SENSOR  
AND ACTUATOR APPLICATIONS  
Attorney Docket Number:: 502963  
Request for Early Publication?: No  
Request for Non-Publication?: No  
Suggested Drawing Figure:: 2  
Total Drawing Sheets:: 11  
Small Entity?: Yes  
Latin Name::  
Variety denomination name::  
Petition Included?: No  
Petition Type::  
Licensed US Govt. Agency:: NASA  
Contract or Grant Numbers:: NAG-1-02098  
Secrecy Order in Parent Appl.?: No

## APPLICANT INFORMATION

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: David  
Middle Name:: C.  
Family Name:: Jiles  
Name Suffix::  
City of Residence:: Ames  
State or Prov. of Residence:: Iowa  
Country of Residence:: US  
Street of mailing address:: 3012 Northwood Drive

City of mailing address:: Ames  
State or Province of mailing address:: Iowa  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 50010  
Inventor Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Jason  
Middle Name:: A.  
Family Name:: Paulsen  
Name Suffix::  
City of Residence:: St. Paul  
State or Prov. of Residence:: Minnesota  
Country of Residence:: US  
Street of mailing address:: 1150 Cushing Circle  
Apartment 315  
City of mailing address:: St. Paul  
State or Province of mailing address:: Minnesota  
Country of mailing address:: US

Postal or Zip Code of mailing address:: 55108  
Inventor Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: John  
Middle Name:: E.  
Family Name:: Snyder  
Name Suffix::  
City of Residence:: Ames  
State or Prov. of Residence:: Iowa  
Country of Residence:: US  
Street of mailing address:: 743 Garnet Drive

City of mailing address:: Ames  
State or Province of mailing address:: Iowa  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 50010  
Inventor Authority Type:: Inventor  
Primary Citizenship Country:: CN  
Status:: Full Capacity  
Given Name:: Chester  
Middle Name:: C.H.  
Family Name:: Lo  
Name Suffix::  
City of Residence:: Ames  
State or Prov. of Residence:: Iowa  
Country of Residence:: US  
Street of mailing address:: 2925 Woodland St.

City of mailing address:: Ames  
State or Province of mailing address:: Iowa  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 50014

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Andrew  
Middle Name:: P.  
Family Name:: Ring  
Name Suffix::  
City of Residence:: Ames  
State or Prov. of Residence:: Iowa  
Country of Residence:: US  
Street of mailing address:: 528 Billy Sunday Rd.  
#107

City of mailing address:: Ames  
State or Province of mailing address:: Iowa  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 50010

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Keith  
Middle Name:: A.  
Family Name:: Bormann  
Name Suffix::  
City of Residence:: State Center  
State or Prov. of Residence:: Iowa  
Country of Residence:: US  
Street of mailing address:: 1510 235<sup>th</sup> St.

City of mailing address:: State Center  
State or Province of mailing address:: Iowa  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 50247

## **CORRESPONDENCE INFORMATION**

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## **REPRESENTATIVE INFORMATION**

Representative Customer Number:: 23626

Representative Designation::                      Registration Number::                      Representative Name::

## **DOMESTIC PRIORITY INFORMATION**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/US04/23886	07/23/04
PCT/US04/23886	An application claiming the benefit under 35 USC119(e)	60/489,697	07/24/03

## **ASSIGNEE INFORMATION**

Assignee name:: Iowa State University Research Foundation, Inc.

Street of mailing address:: 310 Lab of Mechanics

City of mailing address:: Ames

State or Province of  
mailing address:: Iowa

Country of mailing  
address:: US

Postal or Zip Code of  
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